



January 24, 2003

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Mason  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Humpback Federal 7-24, 8-24, 9-24, 10-24,  
and 16-24-8-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

RECEIVED

JAN 28 2003

DIV. OF OIL, GAS & MINING

001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE  
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At Surface SE/SE

660' FSL 660' FEL

At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 16.9 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY  
OR LEASE LINE, FT. (Also to

Approx. 660' f/lse line & 660' f/unit line

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL,  
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1299'

16. NO. OF ACRES IN LEASE

359.94

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4989' GR

22. APPROX. DATE WORK WILL START\*

3rd Quarter 2003

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED

JAN 28 2003

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Martha Prozier TITLE Permit Clerk DATE 1/24/03

(This space for Federal or State office use)

PERMIT NO. 43-047-34879 APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL DATE 02-03-03  
ENVIRONMENTAL SCIENTIST III

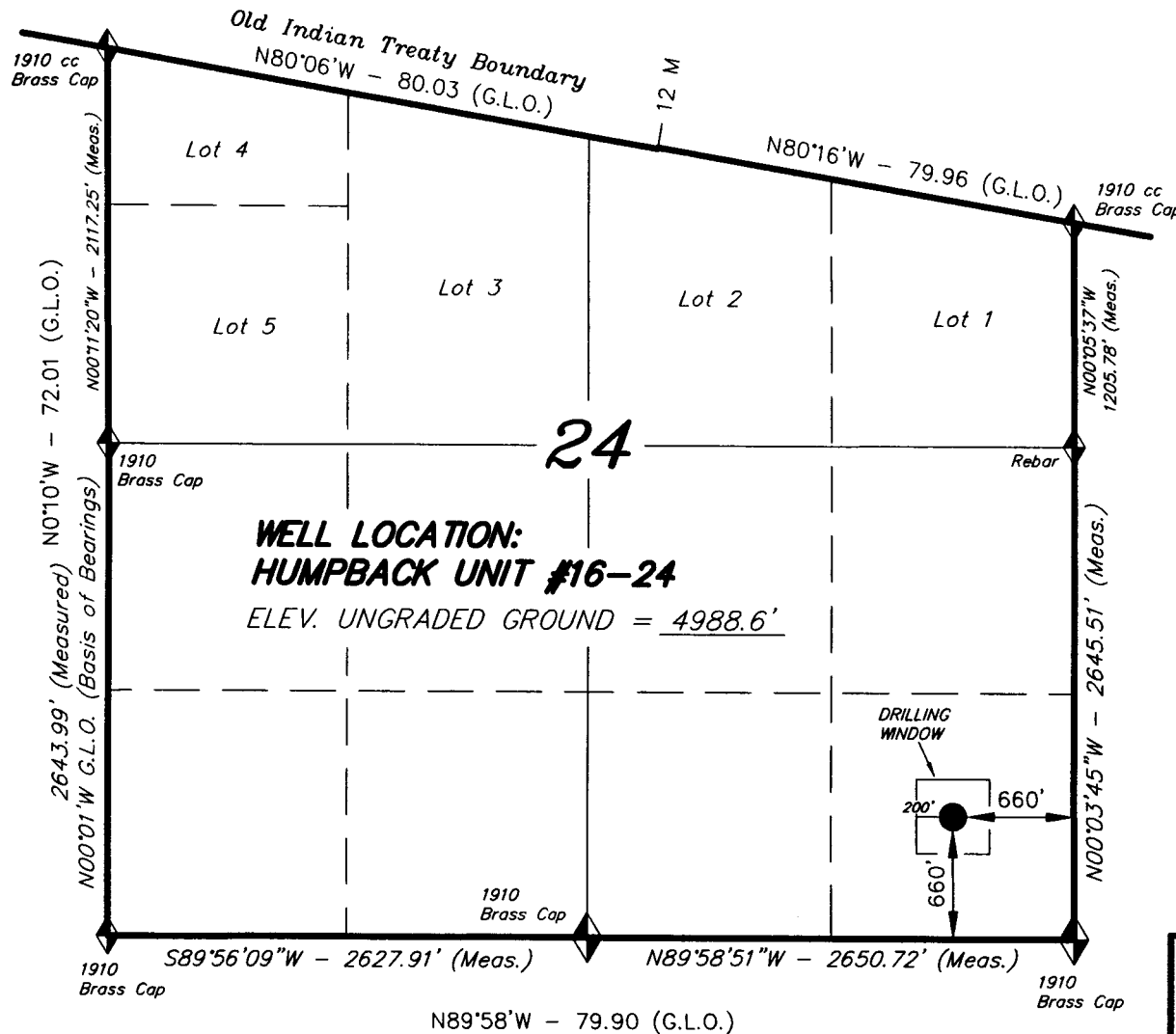
\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**T8S, R17E, S.L.B.&M.**

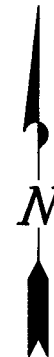
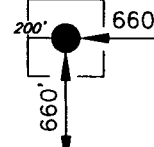
**INLAND PRODUCTION COMPANY**

WELL LOCATION, HUMPBACK UNIT  
#16-24, LOCATED AS SHOWN IN THE  
SE 1/4 SE 1/4 OF SECTION 24, T8S,  
R17E, S.L.B.&M. UINTAH COUNTY,  
UTAH.

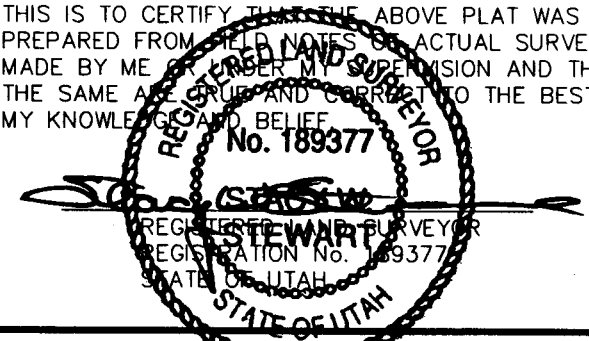


**WELL LOCATION:**  
**HUMPBACK UNIT #16-24**  
ELEV. UNGRADED GROUND = 4988.6'

DRILLING WINDOW



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF.



**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 6-13-02	DRAWN BY: J.R.S.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**INLAND PRODUCTION COMPANY  
HUMPBACK FEDERAL #16-24-8-17  
SE/SE SECTION 24, T8S, R17E  
UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**DRILLING PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

**2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1640'
Green River	1640'
Wasatch	6500'

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1640' – 6500' - Oil

**4. PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

**5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

**6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

**7. AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

**8. TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

**9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

**10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY**  
**HUMPBACK FEDERAL #16-24-8-17**  
**SE/SE SECTION 24, T8S, R17E**  
**UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Humpback Federal #16-24-8-17 located in SE 1/4 SE 1/4 Section 24, T8S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles  $\pm$  to it's junction with an existing road to the east; proceed easterly - 6.2 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed along the proposed access road 275'  $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

**9. WELL SITE LAYOUT**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached.

Inland Production Company requests a 60' ROW for the Humpback Federal #16-24-8-17 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C."

**Water Disposal**

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

**Representative**

Name: Brad Mecham

Address: Route #3 Box 3630  
Myton, UT 84052

Telephone: (435) 646-3721

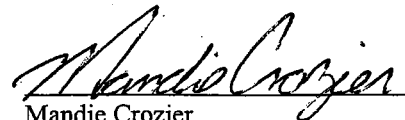
**Certification**

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #16-24-8-17 SE 1/4 SE 1/4 Section 24, Township 8S, Range 17E: Lease UTU-74870 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

1/24/03

Date

  
Mandie Crozier  
Permit Clerk

Well No.: Humpback Federal 16-24-8-17

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Inland Production Company

Well Name & Number: Humpback Federal 16-24-8-17

API Number:

Lease Number: UTU-74870

Location: SE/SE Sec. 24, T8S, R17E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**PALEONTOLOGICAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**WILDLIFE AND FISHERIES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**FERRUGINOUS HAWK:** Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between February 15 and May 30. If the nest remains inactive on May 30<sup>th</sup> (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active before the well is drilled, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**UINTA BASIN HOOKLESS CACTUS:** The access road to this location must be narrowed to 14-feet in width or less to avoid disturbing known cactus populations. Once constructed, roads must be signed to advise motorists to stay on authorized

routes. Uinta Basin Hookless Cactus populations and individuals located during previous surveys must be flagged (fenced) and avoided during construction activities. BLM's authorized officer must be contacted prior to construction if any individual cacti cannot be avoided by construction activities. (See attached Biological Opinion for USFWS dated November 17, 1999).

#### **LOCATION AND RESERVE PIT RECLAMATION**

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Gardner saltbush	<i>Atriplex gardneri</i>	4 lbs/acre
Mat saltbush	<i>Atriplex currugata</i>	4 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	4 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

#### **PIPELINES**

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

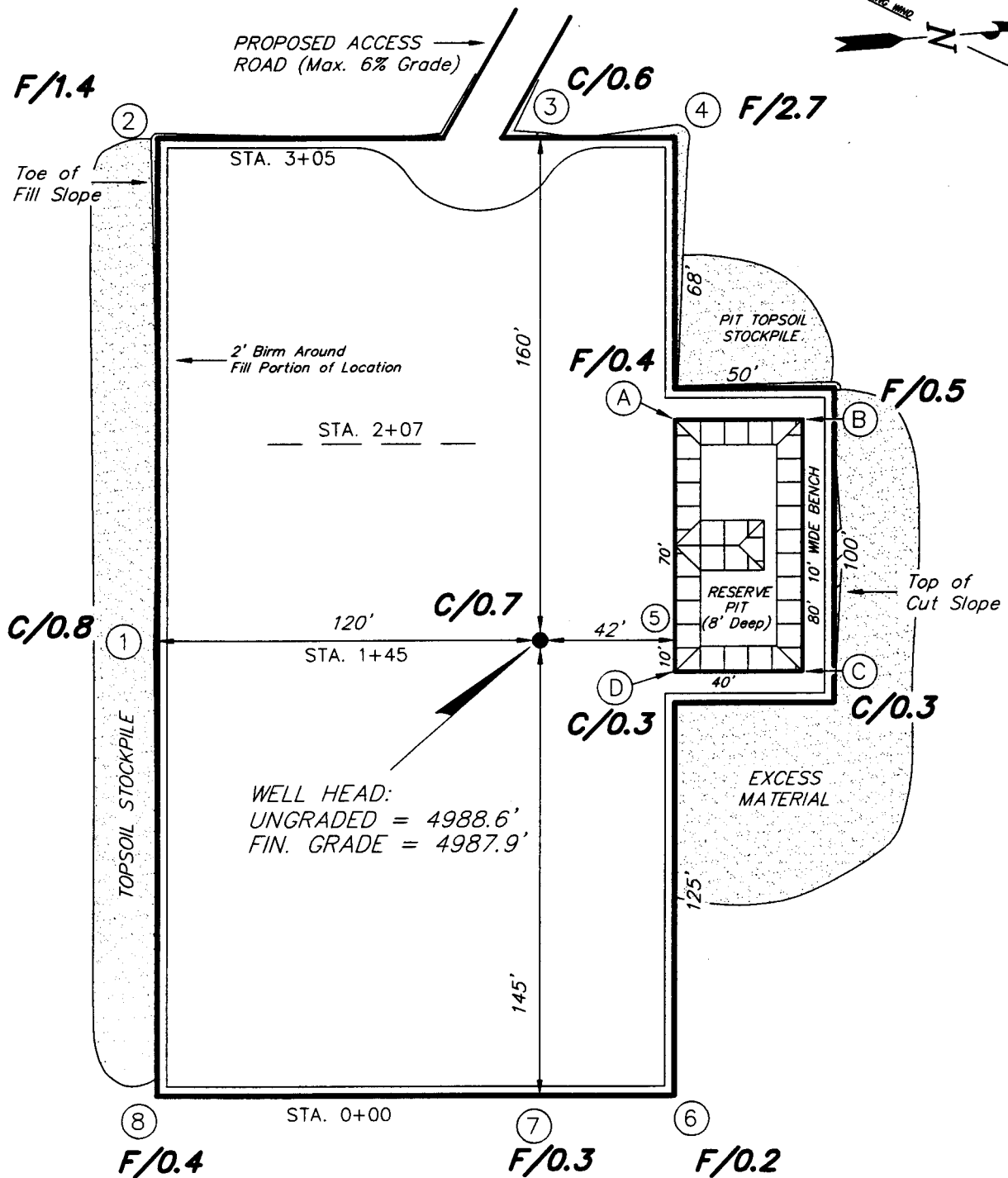
The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

#### **OTHER**



# INLAND PRODUCTION COMPANY

**HUMPBACK UNIT #16-24**  
SEC. 24, T8S, R17E, S.L.B.&M.



## REFERENCE POINTS

170' SOUTH = 4987.5'  
 220' SOUTH = 4986.9'  
 195' EAST = 4988.3'  
 245' EAST = 4989.4'

SURVEYED BY: D.J.S.

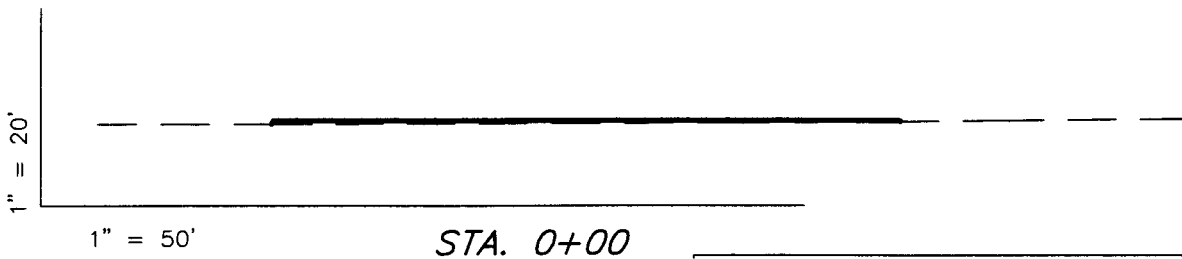
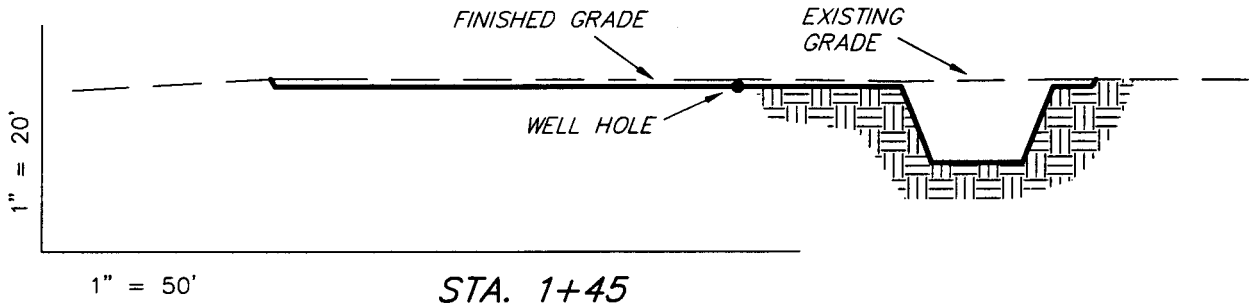
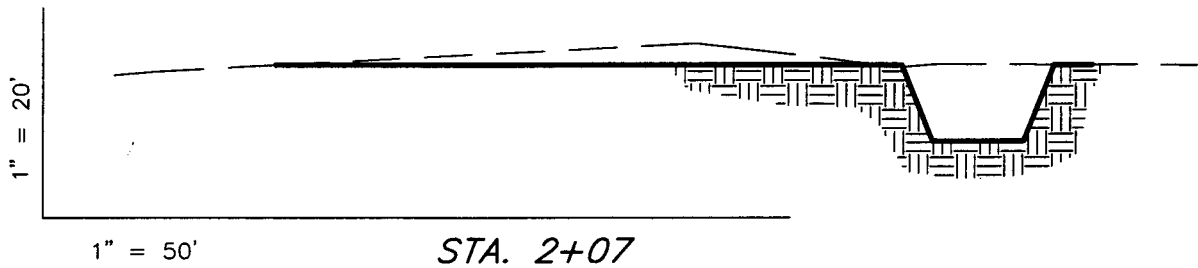
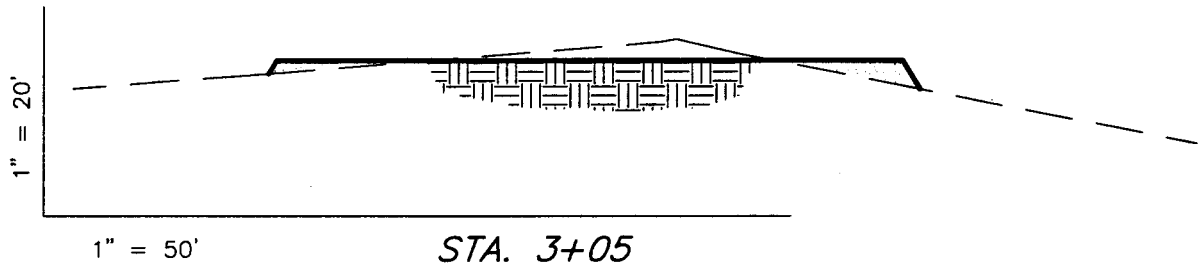
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 6-13-02

**Tri State**  
 Land Surveying, Inc.  
 38 WEST 100 NORTH VERNAL, UTAH 84078  
 (435) 781-2501

**INLAND PRODUCTION COMPANY**  
**CROSS SECTIONS**  
**HUMPBAC UNIT #16-24**



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

**ESTIMATED EARTHWORK QUANTITIES**  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	570	570	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,210	570	1,010	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 6-13-02

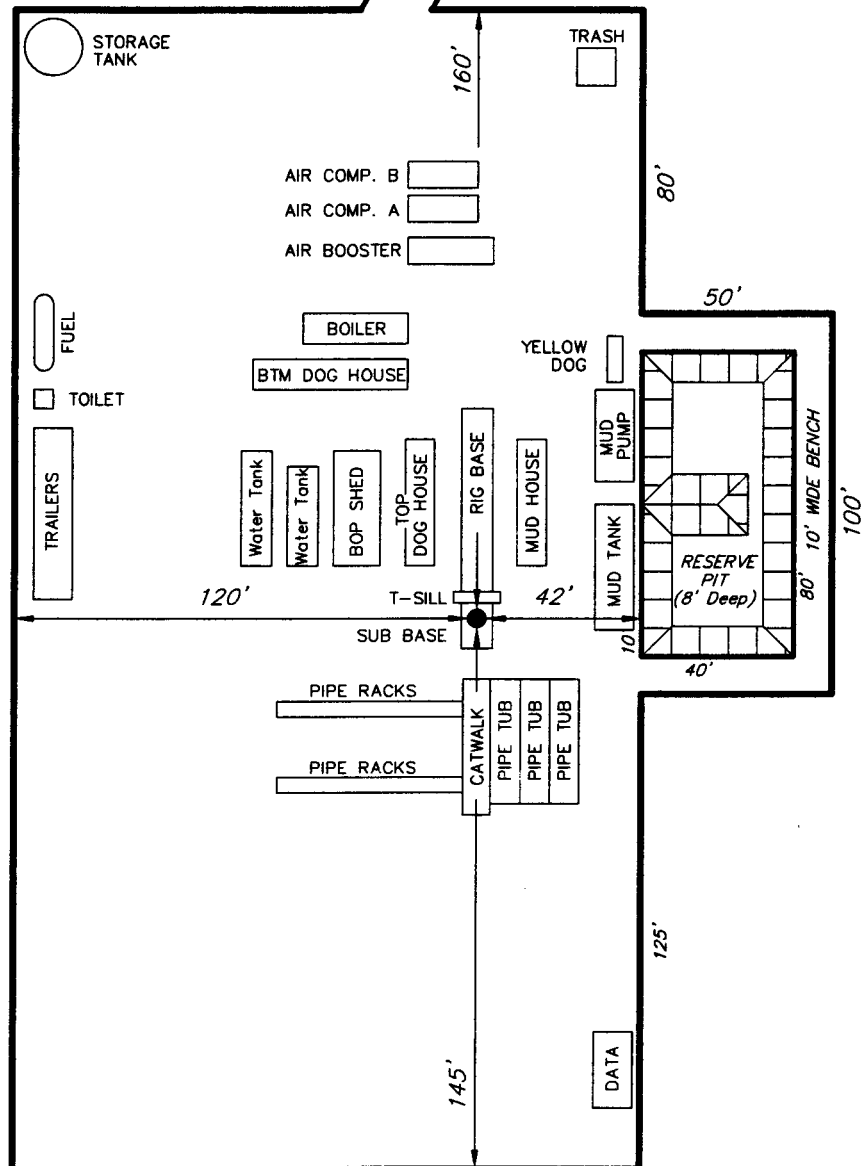
**Tri State** (435) 781-2501  
**Land Surveying, Inc.**  
38 WEST 100 NORTH VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### HUMPBACK UNIT #16-24

PROPOSED ACCESS  
ROAD (Max. 6% Grade)



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

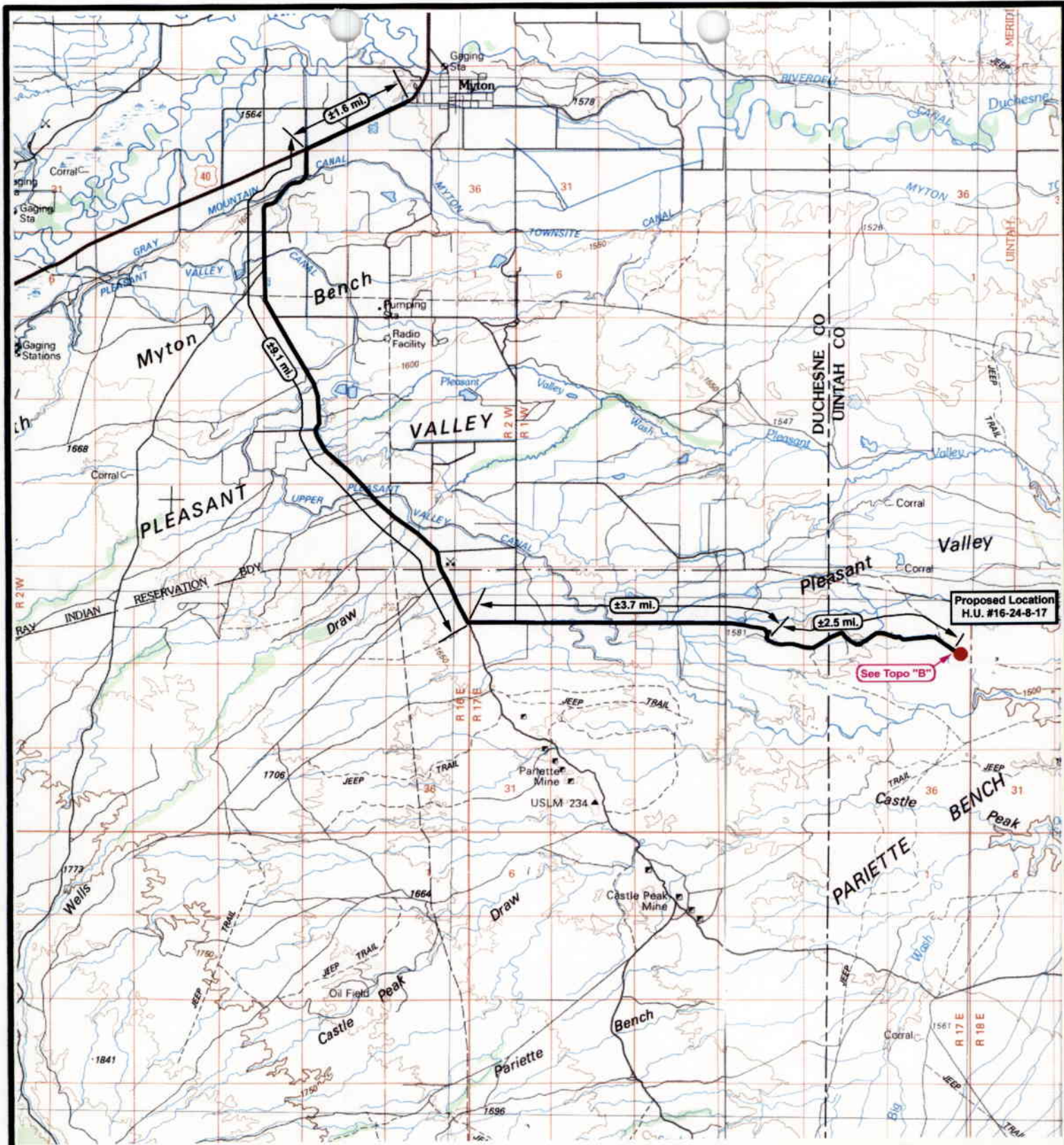
DRAWN BY: J.R.S.

DATE: 6-13-02

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



**Humpback Unit #16-24  
SEC. 24, T8S, R17E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501

38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000"  
DRAWN BY: R.B.  
DATE: 06-13-2002

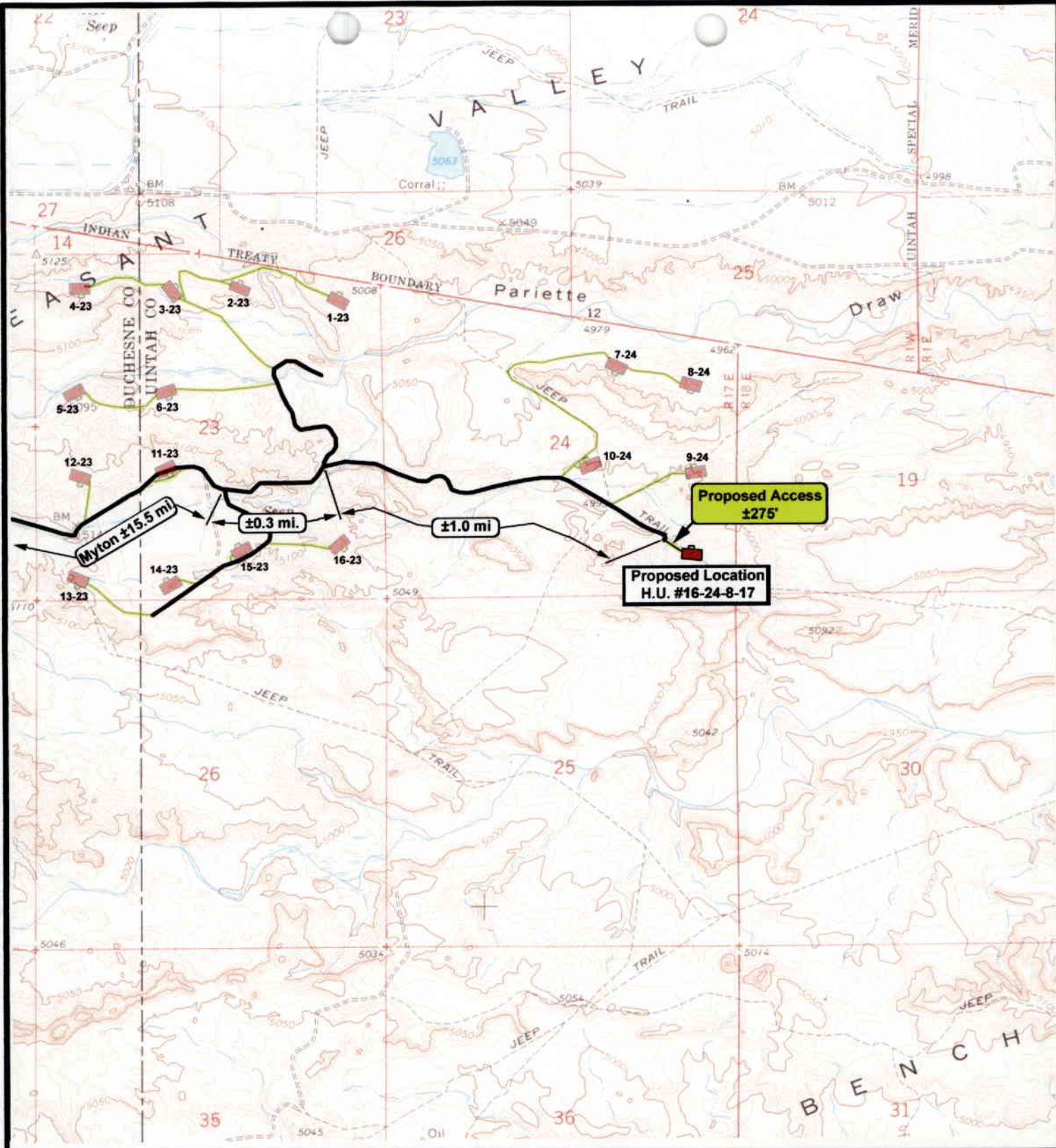
**Legend**

Existing Road  
Proposed Access

TOPOGRAPHIC MAP

**"A"**





**Humpback Unit #16-24  
SEC. 24, T8S, R17E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000"

DRAWN BY: R.B.

DATE: 06-13-2002

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"B"**



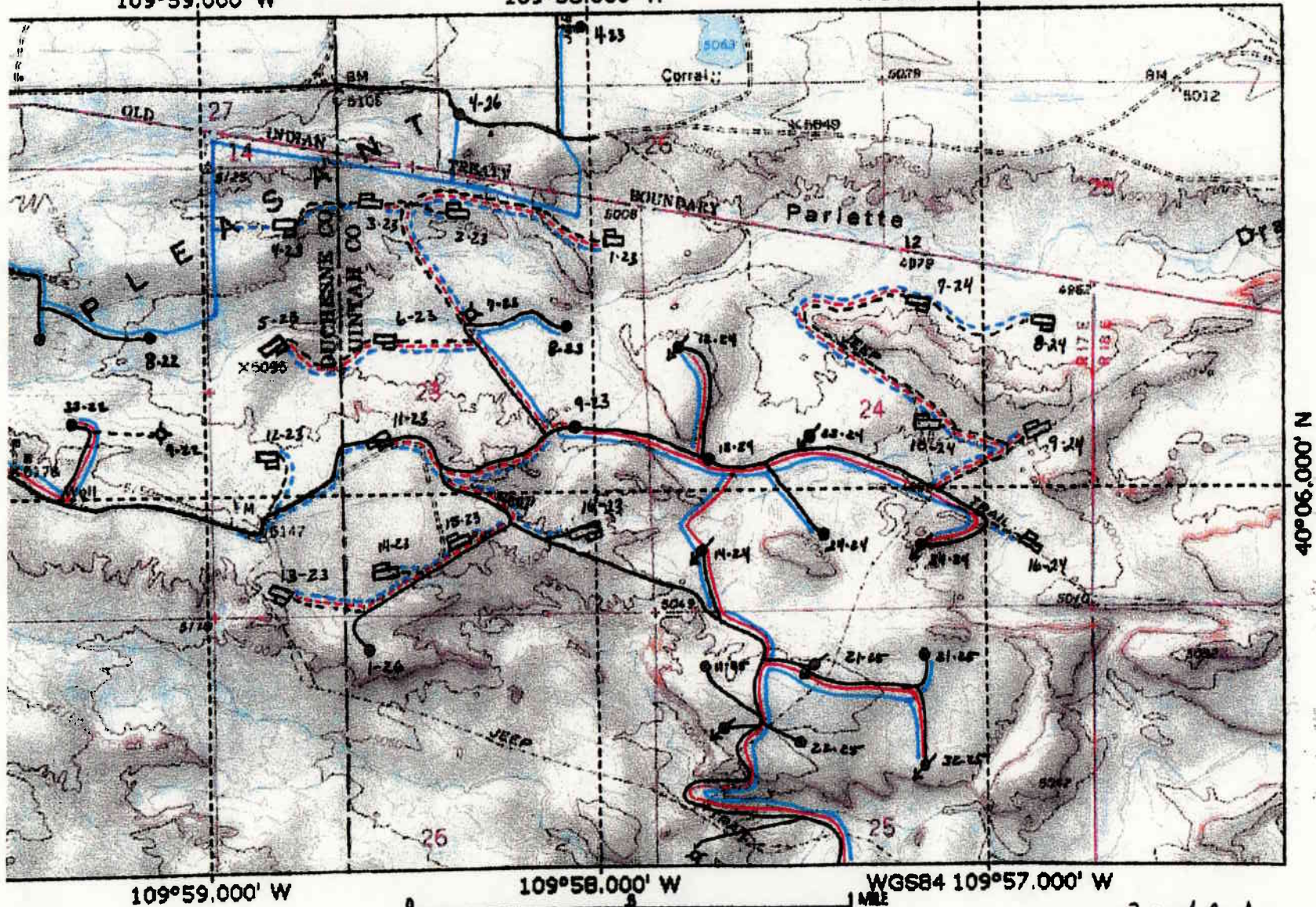
# Topo Map "C"

TOPOI map printed on 01/28/02 from "Utah.tpg" and "Untitled.tpg"

109°59.000' W

109°58.000' W

WGS84 109°57.000' W

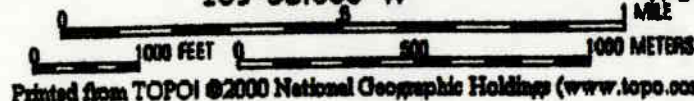


40°06.000' N

109°59.000' W

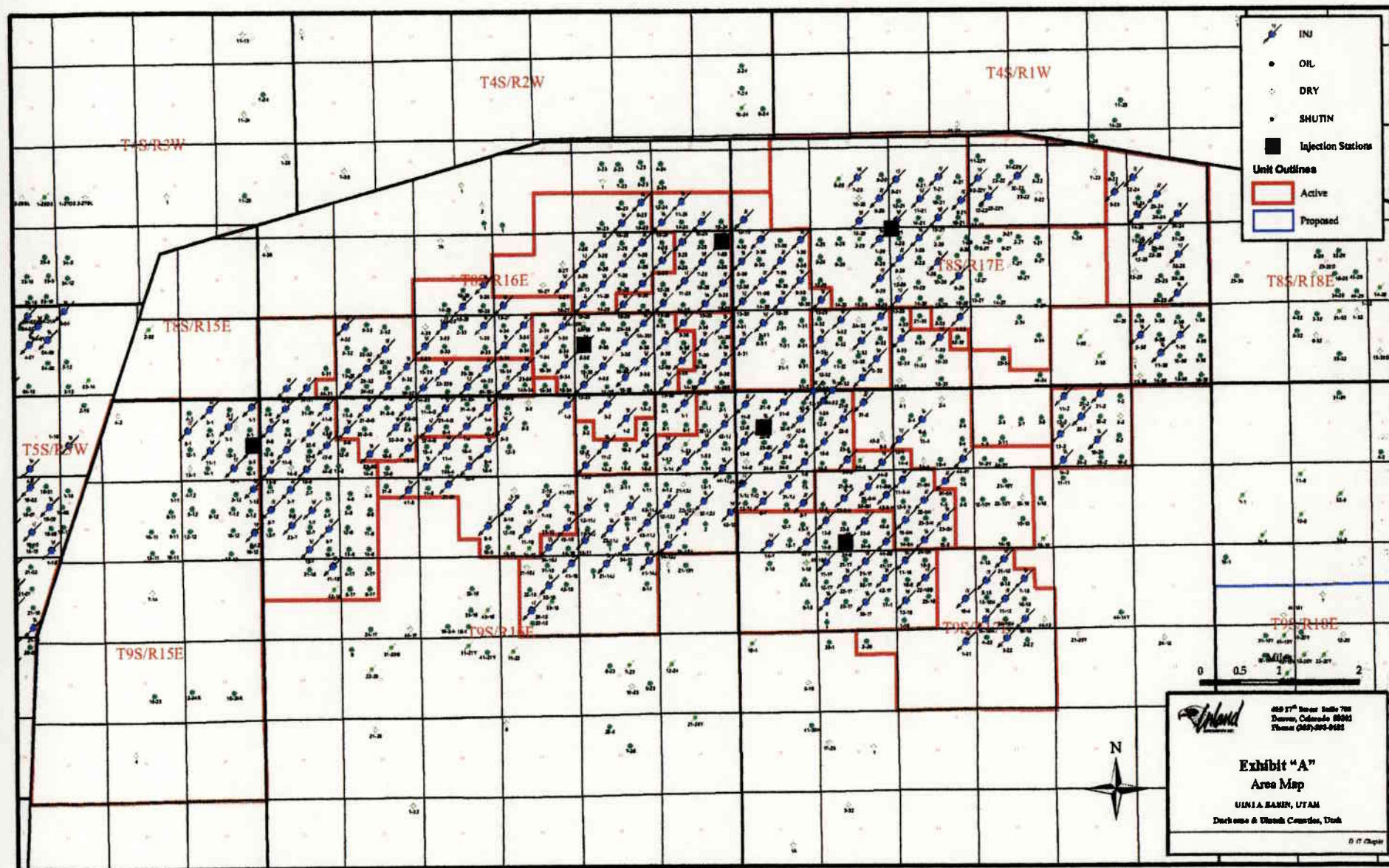
109°58.000' W

WGS84 109°57.000' W

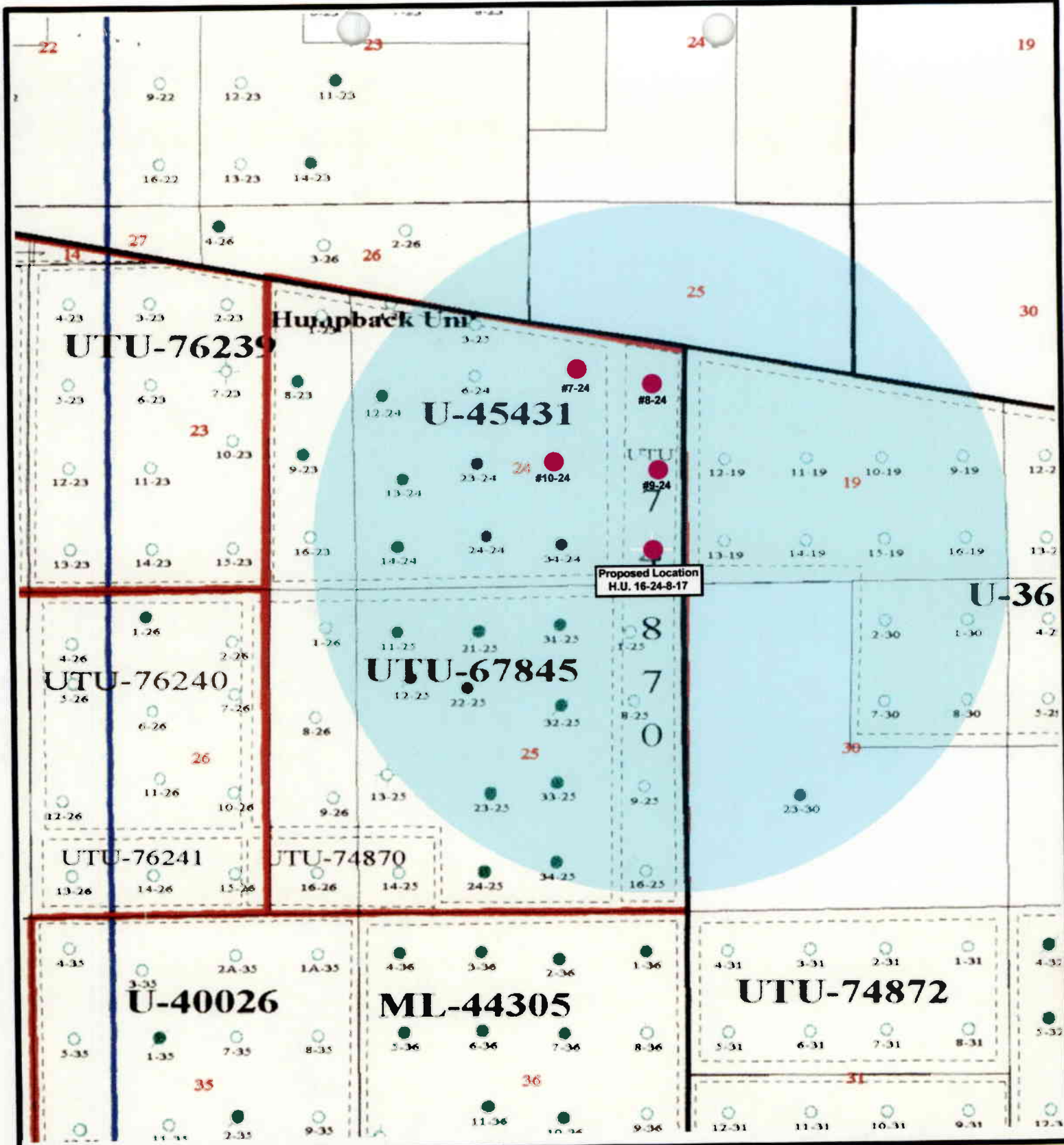


- Proposed Road
- Proposed Water Line
- Proposed Gas Line
- Existing Gas Line
- Existing Water Line





January 15, 2003



**Humpback Unit 16-24  
SEC. 24, T8S, R17E, S.L.B.&M.**



38 West 100 North Vernal, Utah 84078

**SCALE: 1" = 2000'**  
**DRAWN BY: R.B.**  
**DATE: 06-13-2002**

**Legend**

- Proposed Location
- One-Mile Radius

**Exhibit "B"**



# 2-M SYSTEM

Blowout Prevention Equipment Systems

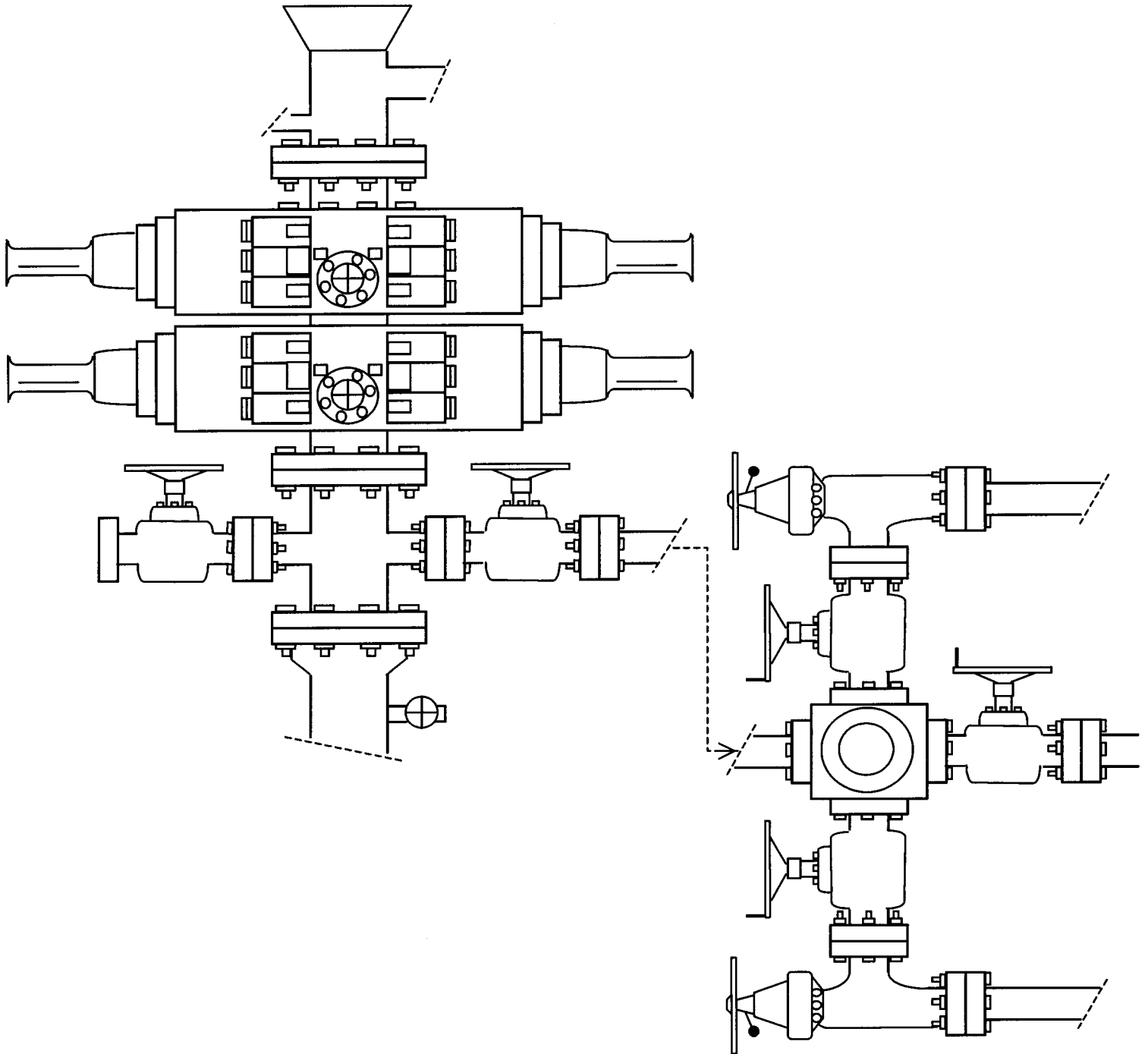


EXHIBIT C

003

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/28/2003

API NO. ASSIGNED: 43-047-34879

WELL NAME: HUMPBAC FED 16-24-8-17  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

## PROPOSED LOCATION:

SESE 24 080S 170E  
 SURFACE: 0660 FSL 0660 FEL  
 BOTTOM: 0660 FSL 0660 FEL  
 UINTAH  
 MONUMENT BUTTE ( 105 )

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-74870  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.09810

LONGITUDE: 109.94725

## RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. 4488944 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
 (No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

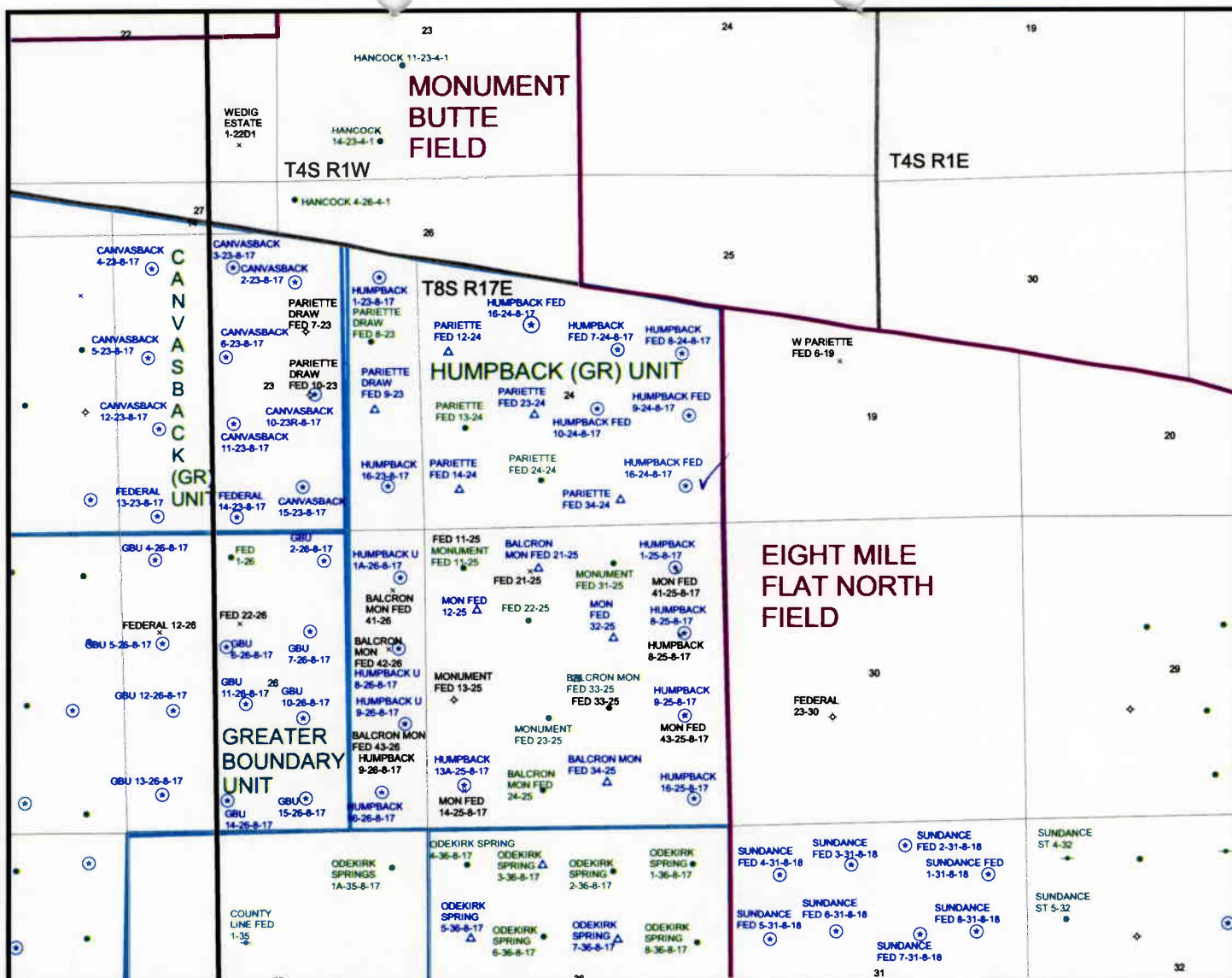
\_\_\_ R649-2-3.  
 Unit \_\_\_\_\_  
☒ R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells  
 \_\_\_ R649-3-3. Exception  
 \_\_\_ Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Eff Date: \_\_\_\_\_  
 Siting: \_\_\_\_\_  
 \_\_\_ R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal approval  
2- Spacing slip



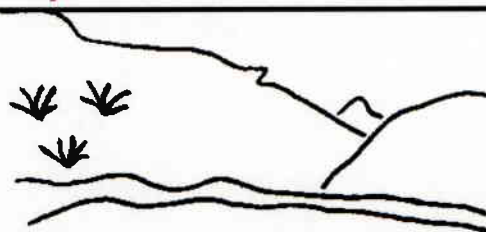
OPERATOR: INLAND PRODUCTION (N5160)

SEC. 24 T8S, R17E

FIELD: MONUMENT BUTTE (105)

COUNTY: UTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

#### WELLS

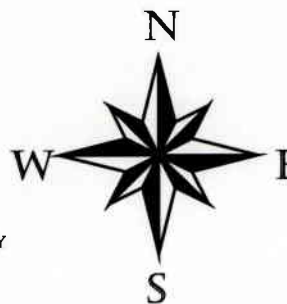
- GAS INJECTION
- GAS STORAGE
- × LOCATION ABANDONED
- ⊙ NEW LOCATION
- ◊ PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

#### UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON  
DATE: 30-JANUARY-2003



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Robert L. Morgan  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
[www.nr.utah.gov](http://www.nr.utah.gov)

February 3, 2003

Inland Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Humpback Federal 16-24-8-17 Well, 660' FSL, 660' FEL, SE SE, Sec. 24, T. 8 South,  
R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34879.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. R. Baza', written over a horizontal line.

John R. Baza  
Associate Director

pb

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Inland Production Company  
**Well Name & Number** Humpback Federal 16-24-8-17  
**API Number:** 43-047-34879  
**Lease:** UTU-74870

**Location:** SE SE      **Sec.** 24      **T.** 8 South      **R.** 17 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

**5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.**

005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)

At Surface SE/SE 660' FSL 660' FEL

At proposed Prod. Zone

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Humpback

8. FARM OR LEASE NAME WELL NO

Humpback Federal 16-24-8-17

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

SE/SE

Sec. 24, T8S, R17E

12. County

Uintah

13. STATE

UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 16.9 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY  
OR LEASE LINE, FT. (Also to

Approx. 660' f/lse line &amp; 660' f/unit line

16. NO. OF ACRES IN LEASE

359.94

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL,  
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 1299'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4989' GR

22. APPROX. DATE WORK WILL START\*

3rd Quarter 2003

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED

JAN 27 REC'D

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.  
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.24. SIGNED Martha Crozier TITLE Permit Clerk DATE 1/24/03

(This space for Federal or State office use)

## NOTICE OF APPROVAL

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Donna A. Frame TITLEacting  
Assistant Field Manager  
Mineral Resources

DATE

7/1/03

RECEIVED

JUL 09 2003

DIV. OF OIL, GAS &amp; MINING

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

0345028314

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: HUMPBACK FEDERAL 16-24-8-17

API Number: 43-047-34879

Lease Number: UTU – 74870

Location: SESE Sec. 24 TWN: 08S RNG: 17E

Agreement: HUMPBACK UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.**

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**A. DRILLING PROGRAM**

**1. Casing Program and Auxiliary Equipment**

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at  $\pm 2,805$  ft.



CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

-No construction or surface disturbing activities will be allowed during the Golden Eagle nesting season (Feb. 1 and July 15).

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: HUMPBAC FED 16-24-8-17Api No: 43-047-34879 Lease Type: FEDERALSection 24 Township 08S Range 17E County UINTAHDrilling Contractor LEON ROSS RIG # 14**SPUDDED:**Date 07/10/03Time 3:30 PMHow DRY**Drilling will commence:** \_\_\_\_\_Reported by RAY HERRERATelephone # 1-435-823-1990Date 07/11/2003 Signed: CHD

007

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: INLAND PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12419	43-013-32319	Ashley #3-12-9-15	NENW	12	9S	15E	Duchesne	July 8, 2003	7/14/2003

WELL 1 COMMENTS:

GREV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12053	43-047-34879	Humpback #16-24-8-17	SE/SE	24	8S	17E	Uintah	July 10, 2003	7/14/2003

WELL 2 COMMENTS:

GREV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/99)

RECEIVED

JUL 14 2003

DIV. OF OIL, GAS & MINING

*Kebble S. Jones*  
Signature  
Kebble S. Jones  
Production Clerk  
Title  
July 14, 2003  
Date

PAGE 02

INLAND

4356463031

07/14/2003 09:14

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

008

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

## 1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other

## 2. Name of Operator

**INLAND PRODUCTION COMPANY**

## 3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

## 4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**660 FSL 660 FEL SE/SE Section 24, T8S R17E**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

## 5. Lease Designation and Serial No.

**UTU-74870**

## 6. If Indian, Allottee or Tribe Name

**NA**

## 7. If Unit or CA, Agreement Designation

**HUMBACK (GR RVR)**

## 8. Well Name and No.

**HUMBACK FEDERAL 16-24-8-17**

## 9. API Well No.

**43-047-34879**

## 10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

## 11. County or Parish, State

**UINTAH COUNTY, UT**

## 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Weekly Status Report**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 7-11-03 MIRU Ross # 14. Drill 307' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 309' KB On 7-11-03 cement with 150 sks of Class "G" w/ 3% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 3 bbls cement to pit. WOC.

**RECEIVED****JUL 15 2003**

DIV. OF OIL, GAS &amp; MINING

## 14. I hereby certify that the foregoing is true and correct

Signed

Ray Herrera

Title

Drilling/Completion Foreman

Date

7/12/03

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 309.22

LAST CASING 8 5/8" SET AT 309.22'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 307 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Humpback 16-24-8-17  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross # 14

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		38.84' sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	297.37
		<b>GUIDE</b> shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	299.22
TOTAL LENGTH OF STRING	299.22	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	<b>309.22</b>

TOTAL	297.37	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	302.85	7		
TIMING	1ST STAGE			
BEGIN RUN CSG.	SPUD	7/11/03	GOOD CIRC THRU JOB	yes
CSG. IN HOLE		5:00 PM	Bbls CMT CIRC TO SURFACE	6
BEGIN CIRC			RECIPROCATED PIPE FOR	THRU FT STROKE
BEGIN PUMP CMT			DID BACK PRES. VALVE HOLD ?	N/A
BEGIN DSPL. CMT			BUMPED PLUG TO	120 PSI
PLUG DOWN	Cemented	7/11/03		

CEMENT USED	CEMENT COMPANY- <b>B. J.</b>		
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Ray Herrera

DATE 7/11/03

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**660' FSL & 660' FEL SE/SE Sec 24. TWN 8S. R17E**

5. Lease Designation and Serial No.

**UTU-74870**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**Humpback**

8. Well Name and No.

**16-24-8-17**

9. API Well No.

**43-047-34879**

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Unitah, Utah**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Spud Report**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 7-10-03. MIRU Ross # 14 . Drill 307' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 3309.22'/KB On 7-11-03 cement with 150 sks of Class "G" w/ 3% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 6 bbls cement to pit. WOC

**RECEIVED**

**JUL 22 2003**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Signed

**Pat Wisener**

Title

**Drilling Foreman**

Date

**07/13/2003**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 309.22

LAST CASING 8 5/8" SET AT 309.22'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 307 LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Humpback 16-24-8-17  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross # 14

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
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		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	297.37
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CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	299.22
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PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	<b>309.22</b>
TOTAL	297.37	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	302.85	7		
TIMING	1ST STAGE		GOOD CIRC THRU JOB	yes
BEGIN RUN CSG.	SPUD	07/10/2003	Bbls CMT CIRC TO SURFACE	6
CSG. IN HOLE		3:30pm	RECIPROCATED PIPE FOR	THRU FT STROKE
BEGIN CIRC			DID BACK PRES. VALVE HOLD ?	N/A
BEGIN PUMP CMT			BUMPED PLUG TO	120 PSI
BEGIN DSPL. CMT				
PLUG DOWN	Cemented	07/11/2003		

CEMENT USED	CEMENT COMPANY- <b>B. J.</b>		
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING	<b>RECEIVED</b>
Centralizers - Middle first, top second & third for 3		<b>JUL 22 2003</b>
		DIV. OF OIL, GAS & MINING

COMPANY REPRESENTATIVE Ray Herrera

DATE 07/11/2003

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

010

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**UTU-74870**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**Humpback**

8. Well Name and No.

**16-24-8-17**

9. API Well No.

**43-047-34879**

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Unitah, Utah**

**SUBMIT IN TRIPLICATE**

1. Type of Well

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**TYPE OF ACTION**

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☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Weekly Stauts Report**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 7-16-03 MIRU Eagle # 1. Set equipment. Pressure test Bop's, Kelly, TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal BLM office was notified of test. Witnessed by Jerry Barnes Vernal office. PU & MU BHA and tag cement @ 245'. Drill out cement and shoe. Con't to drill 77/8" hole with fresh water to a depth of 6375'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 147 jt's J-55 15.5 # 51/2" csgn. Set @ 6369'/KB. Cement with 400\* sks. 50/50 POZ w/ 3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then 310\* sks Prem Litell w/ 3% KCL, 3#/sk Kolseal, 8% Gel, .8SMS, 3#sk CSE, mixed @ 11.0PPG >3.43. Good returns thru job with 1 bbls cement returned to pit. Set slips with 92,000# tension. Nipple down BOP's. Release rig @ 11:00am on 7-21-03

14. I hereby certify that the foregoing is true and correct

Signed

*Pat Wise*  
Pat Wisener

Title

**Drilling Foreman**

Date

**07/23/2003**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

**JUL 28 2003**

**DIV. OF OIL, GAS & MINING**



# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6369.16

Flt cllr @ 6324'

LAST CASING 8 5/8" SET AT 309.22

OPERATOR Inland Production Company

DATUM 12' KB

WELL Humpback 16-24-8-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # Eagle # 1

TD DRILLER 6375 LOGGER 6350

HOLE SIZE 7 7/8"

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>39' @ 4165'</b>					
<b>147</b>	<b>5 1/2"</b>	ETC LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	6312.53
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	ETC LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	43.38
		<b>GUIDE shoe</b>			<b>8rd</b>	<b>A</b>	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6371.16
TOTAL LENGTH OF STRING	6371.16	148	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	<b>6369.16</b>

TOTAL	<b>6355.91</b>	148	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	6300.26	148	
TIMING	1ST STAGE	2nd STAGE	
BEGIN RUN CSG.	2:00AM		
CSG. IN HOLE	5:00AM		GOOD CIRC THRU JOB <u>YES</u>
BEGIN CIRC	5:00AM	6:00AM	Bbls CMT CIRC TO SURFACE <u>2 BBLS CEMENT</u>
BEGIN PUMP CMT	6:10AM	6:47AM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>
BEGIN DSPL. CMT	7:20 AM		DID BACK PRES. VALVE HOLD ? <u>Yes</u>
PLUG DOWN		<b>7:41AM</b>	BUMPED PLUG TO <u>3500</u> PSI

CEMENT USED	CEMENT COMPANY- <b>B. J.</b>	
STAGE	# SX	CEMENT TYPE & ADDITIVES
<b>1</b>	<b>310</b>	Prem-lite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
<b>2</b>	<b>400</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING	RECEIVED JUL 28 2003 DIV. OF OIL, GAS & MINING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Pat Wisener DATE 07/23/2003

(See other in-  
structions on  
reverse side)OMB NO. 1004-0137  
Expires: February 28, 1995

012

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

OIL  
WELL ☒GAS  
WELL ☐DRY ☐

Other

## 1b. TYPE OF WELL

NEW  
WELL ☒WORK  
OVER ☐DEEPEN ☐PLUG  
BACK ☐DIFF  
RESVR. ☐

Other

## 2. NAME OF OPERATOR

INLAND RESOURCES INC.

## 3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface 660' FSL &amp; 660' FEL (SESE) Sec. 24, Twp 8S, Rng 17E

At top prod. Interval reported below

At total depth

14. API NO.

43-047-34879

DATE ISSUED

2/3/03

12. COUNTY OR PARISH

Utah

13. STATE

UT

15. DATE SPUDDED

7/11/03

16. DATE T.D. REACHED

7/22/03

17. DATE COMPL. (Ready to prod.)\*

8/5/03

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

GL 4988'

KB 5000'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6375'

21. PLUG BACK T.D., MD &amp; TVD

6324'

22. IF MULTIPLE COMPL.,

HOW MANY\*

23. INTERVALS

DRILLED BY

-----&gt;

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

Green River 4604' - 6169'

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	309'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6369'	7-7/8"	310 sx Premlite II and 400 sx 50/50 Poz	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						6242'	6112'

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP2,3,4) 6037-48', 6057-62'				
6098-6106', 6132-39', 6164-69'	.038"	4/144	6037'-6169'	Frac w/ 97,602# 20/40 sand in 404 bbl frac fluid
(B3) 5458-64', 5472-81', 5492-5502'	.038"	4/100	5458'-5502'	Frac w/ 58,886# 20/40 sand in 248 bbl frac fluid
(B.5,C-sd) 5284-94, 5370-74'	.038"	4/56	5284'-5374'	Tight - leave unfaced
(GB4,PB7) 4604-12', 4620-24', 4754-58'	.038"	4/64	4604'-4758'	Frac w/ 48,505# 20/40 sand in 215 bbl frac fluid

## 33.\* PRODUCTION

DATE FIRST PRODUCTION 8/5/03		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD -->	OIL--BBL. 50	GAS--MCF. 41	WATER--BBL. 23		GAS-OIL RATIO 820
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE -->	OIL--BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.) RECEIVED	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold &amp; Used for Fuel

TEST WITNESSED BY

SEP 10 2003

## 35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brian Harris

TITLE

Engineering Technician

DATE

9/8/2003

BDH

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Humpback Federal 16-24-8-17	Garden Gulch Mkr	4118'	
				Garden Gulch 1	4293'	
				Garden Gulch 2	4417'	
				Point 3 Mkr	4694'	
				X Mkr	4910'	
				Y-Mkr	4944'	
				Douglas Creek Mkr	5078'	
				BiCarbonate Mkr	5346'	
				Castle Peak	5916'	
				Basal Carbonate	6324'	
				Total Depth (LOGGERS)	6376'	



September 2, 2003

State of Utah, Division of Oil, Gas and Mining  
Attn: Ms. Carol Daniels  
P.O. Box 145801  
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Humphack 16-24-8-17 (43-047-34879)  
Uintah County, UT

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

cc: Bureau of Land Management  
Vernal District Office, Division of Minerals  
Attn: Edwin I. Forsman  
170 South 500 East  
Vernal, Utah 84078

Well File – Denver  
Well File – Roosevelt  
Patsy Barreau/Denver  
Bob Jewett/Denver

RECEIVED

SEP 10 2003

DIV. OF OIL, GAS & MINING

(Jun ay

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**011****SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

**UTU-74870**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**HUMBACK (GR RVR)**

8. Well Name and No.

**HUMBACK FEDERAL 16-24-8-17**

9. API Well No.

**43-047-34879**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**UINTAH COUNTY, UT****SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**660 FSL 660 FEL SE/SE Section 24, T8S R17E**12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☒ Altering Casing

**Weekly status report**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Status report for time period 7/30/03 – 8/5/03**

Subject well had completion procedures initiated in the Green River formation on 7/30/03 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1: (6164'-6169'), (6132'-6139'), (6098'-6106'), (6057'-6062'), (6037'-6048'); Stage #2: (5492'-5502'), (5472'-5481'), (5458'-5464'); Stage #3: (5370'-5374'), (5284'-5294') (Both perforations were not fraced); Stage #4: (4754'-4758'), (4620'-4624'), (4604'-4612'). All perfs were 4 JSPF. Composite flow-through frac plugs were used between the stages. Fracs were flowed back through chokes. A rig was moved over the well on 8/2/03. Bridge plugs were drilled out to PBTD @ 6324'. Zones were swab tested for sand cleanup. A BHA & production tubing were run and anchored in well. End of tubing string @ 6243'. A repaired 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump 8/5/03.

14. I hereby certify that the foregoing is true and correct

Signed

**Matthew Richmond**

Title

**Production Clerk**

Date

**8/13/2003**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**RECEIVED****AUG 14 2003**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

013

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**660 FSL 660 FEL SE/SE Section 24, T8S R17E**

5. Lease Designation and Serial No.

**UTU-74870**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**HUMPBAC (GR RVR)**

8. Well Name and No.

**HUMPBAC FEDERAL 16-24-8-17**

9. API Well No.

**43-047-34879**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**UINTAH COUNTY, UT**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

**RECEIVED**  
**NOV 21 2003**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

*Mandie Crozier*  
Mandie Crozier

Title

Regulatory Specialist

Date

11/14/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## OPERATOR CHANGE WORKSHEET

014

Change of Operator (Well Sold)

Designation of Agent/Operator

## ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

HUMPBAC (GREEN RIVER)

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
HUMPBAC 16-23-8-17	23	080S	170E	4304734558	12053	Federal	OW	P	K
HUMPBAC 1-23-8-17	23	080S	170E	4304734566	12053	Federal	OW	P	K
HUMPBAC FED 16-24-8-17	24	080S	170E	4304734879	12053	Federal	OW	P	K
HUMPBAC FED 10-24-8-17	24	080S	170E	4304734880	12053	Federal	OW	P	K
HUMPBAC FED 9-24-8-17	24	080S	170E	4304734881	12053	Federal	OW	P	K
HUMPBAC FED 8-24-8-17	24	080S	170E	4304734885	12053	Federal	OW	P	K
HUMPBAC FED 7-24-8-17	24	080S	170E	4304734886	12053	Federal	OW	P	K
HUMPBAC 13A-25-8-17	25	080S	170E	4304734200	12053	Federal	WI	A	K
HUMPBAC 1-25-8-17	25	080S	170E	4304734485	12053	Federal	OW	P	K
HUMPBAC 8-25-8-17	25	080S	170E	4304734486	12053	Federal	OW	P	K
HUMPBAC 9-25-8-17	25	080S	170E	4304734487	12053	Federal	OW	P	K
HUMPBAC 16-25-8-17	25	080S	170E	4304734488	12053	Federal	OW	P	K
HUMPBAC U 9-26-8-17	26	080S	170E	4304734162	12053	Federal	OW	P	
HUMPBAC 16-26-8-17	26	080S	170E	4304734177		Federal	OW	APD	

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If NO, the operator was contacted on:

## 7 OPERATOR CHANGE WORKSHEET

015

Change of Operator (Well Sold)

Designation of Agent/Operator

## ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

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Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

HUMPBAC (GREEN RIVER)

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
HUMPBAC 16-23-8-17	23	080S	170E	4304734558	12053	Federal	OW	P	K
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HUMPBAC FED 7-24-8-17	24	080S	170E	4304734886	12053	Federal	OW	P	K
HUMPBAC 13A-25-8-17	25	080S	170E	4304734200	12053	Federal	WI	A	K
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HUMPBAC 9-25-8-17	25	080S	170E	4304734487	12053	Federal	OW	P	K
HUMPBAC 16-25-8-17	25	080S	170E	4304734488	12053	Federal	OW	P	K
HUMPBAC U 9-26-8-17	26	080S	170E	4304734162	12053	Federal	OW	P	
HUMPBAC 16-26-8-17	26	080S	170E	4304734177		Federal	OW	APD	

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:



6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005  
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The FORMER operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



## Office of the Secretary of State

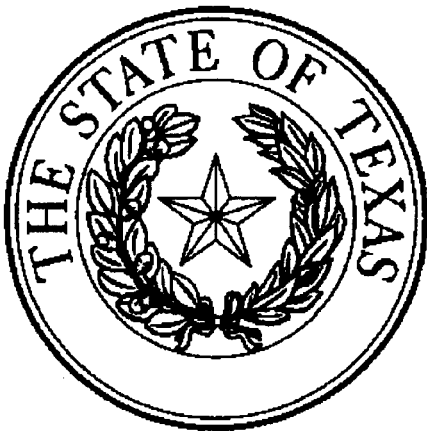
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

014

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004****FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**CA No.****Unit:****HUMPBAC (GREEN RIVER)****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
HUMPBAC 16-23-8-17	23	080S	170E	4304734558	12053	Federal	OW	P	K
HUMPBAC 1-23-8-17	23	080S	170E	4304734566	12053	Federal	OW	P	K
HUMPBAC FED 16-24-8-17	24	080S	170E	4304734879	12053	Federal	OW	P	K
HUMPBAC FED 10-24-8-17	24	080S	170E	4304734880	12053	Federal	OW	P	K
HUMPBAC FED 9-24-8-17	24	080S	170E	4304734881	12053	Federal	OW	P	K
HUMPBAC FED 8-24-8-17	24	080S	170E	4304734885	12053	Federal	OW	P	K
HUMPBAC FED 7-24-8-17	24	080S	170E	4304734886	12053	Federal	OW	P	K
HUMPBAC 13A-25-8-17	25	080S	170E	4304734200	12053	Federal	WI	A	K
HUMPBAC 1-25-8-17	25	080S	170E	4304734485	12053	Federal	OW	P	K
HUMPBAC 8-25-8-17	25	080S	170E	4304734486	12053	Federal	OW	P	K
HUMPBAC 9-25-8-17	25	080S	170E	4304734487	12053	Federal	OW	P	K
HUMPBAC 16-25-8-17	25	080S	170E	4304734488	12053	Federal	OW	P	K
HUMPBAC U 9-26-8-17	26	080S	170E	4304734162	12053	Federal	OW	P	
HUMPBAC 16-26-8-17	26	080S	170E	4304734177		Federal	OW	APD	

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The FORMER operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

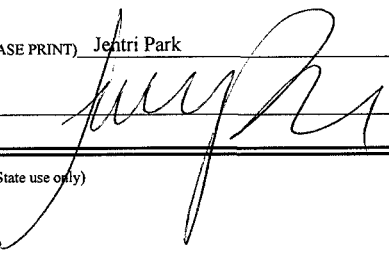
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74870
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: HUMBACK UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 660 FEL		8. WELL NAME and NUMBER: HUMBACK FEDERAL 16-24-8-17
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 24, T8S, R17E		9. API NUMBER: 4304734879
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 04/10/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
The above subject well had re-completion procedures performed, please see an attached daily activity report.

NAME (PLEASE PRINT) <u>Jentri Park</u>	TITLE <u>Production Clerk</u>
SIGNATURE 	DATE <u>04/10/2008</u>

(This space for State use only)

**RECEIVED**  
**APR 15 2008**  
DIV. OF OIL, GAS & MINING



**Daily Activity Report**

Format For Sundry

**HUMPBAC 16-24-8-17****1/1/2008 To 5/30/2008****3/29/2008 Day: 1****Recompletion**

Western #2 on 3/28/2008 - MIRU Western #2. RU HO trk & pump 70 BW dn casing @ 250°F. RD pumping unit & PU on rod string--parted. TOH W/ rods to part--body break on #37. TIH W/ overshot & rods. Latch onto fish & unseat pump. Flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 4 BW & pressure test to 3000 psi. Retrieve rod string & unseat pump. TOH W/ rod string & pump. Re-flush W/ 20 BW halfway out. LD #34-38 and all 95 slick 3/4" rods. SIFN W/ est 134 BWTR.

**4/1/2008 Day: 2****Recompletion**

Western #2 on 3/31/2008 - ND wellhead. Release TAC. NU BOP. RIH w/ tbg. Tag PBTD @ 6324'. POOH w/ tbg. LD BHA. RU wireline truck. RIH w/ guage ring to 5400'. Reperf C sds @ 5284-94'. RD wireline. RIH w/ 5 1/2" RBP, on/off tool, 4' x 2 3/8" tbg. sub, 5 1/2" HD pkr. & 168 jts 2 7/8" N-80 tbg. from trailer (tallying & drifting tbg.). Set RBG @ 5424'. Pull up to 5238'. SWIFN.

**4/2/2008 Day: 3****Recompletion**

Western #2 on 4/1/2008 - Set HD pkr. @ 5228' w/ EOT @ 5238'. RU BJ Services. 0 psi on well. Frac C & B.5 sds w/ 20,456#'s of 20/40 sand in 234 bbls of Lightning 17 fluid. Broke @ 2322 psi. Treated w/ ave pressure of 2600 psi w/ ave rate of 13.5 BPM. ISIP 1565 psi. Open well to flat tank for immediate flowback. Well flowed for 30 min. & died. Release tools. POOH laying down worksting. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC, 192 jts 2 7/8" tbg. SWIFN.

**4/3/2008 Day: 4****Recompletion**

Western #2 on 4/2/2008 - ND BOP. Set TAC @ 6103' w/ 16,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 139- 3/4" guided rods, 101- 7/8" guided rods, 1- 4' x 7/8" pony sub, 1 1/2" x 22' polished rod. Seat pump. Fill tbg. w/ 7 bbls water. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 2:00 p.m. 5 spm, 74" stroke length. Final Report.

**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74870
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> HUMPBAC FED 16-24-8-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 24 Township: 08.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43047348790000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/23/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The subject well has been converted from a producing oil well to an injection well on 06/23/2014. Initial MIT on the above listed well. On 06/23/2014 the casing was pressured up to 1472 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10510		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> June 26, 2014		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/25/2014	

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_

Date: 6 / 23 / 14Test conducted by: Brandon Curry

Others present: \_\_\_\_\_

Well Name: <u>Hampback Federal 16-24-8-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Greater Monument Butte</u>		
Location: <u>16</u>	Sec: <u>24</u>	T <u>8</u> N <u>18</u> R <u>17</u> E W
County: <u>Uintah</u>		State: <u>UT</u>
Operator: <u>Newfield Production Company</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test?

☐ Yes ☒ No

Initial test for permit?

☒ Yes ☐ No

Test after well rework?

☐ Yes ☒ No

Well injecting during test?

☐ Yes ☒ No

If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING</b>	<b>PRESSURE</b>		
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
<b>CASING / TUBING</b>	<b>ANNULUS PRESSURE</b>		
0 minutes	<u>1473</u> psig	psig	psig
5 minutes	<u>1473</u> psig	psig	psig
10 minutes	<u>1473</u> psig	psig	psig
15 minutes	<u>1473</u> psig	psig	psig
20 minutes	<u>1473</u> psig	psig	psig
25 minutes	<u>1472</u> psig	psig	psig
30 minutes	<u>1472</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? ☐ Yes ☒ No

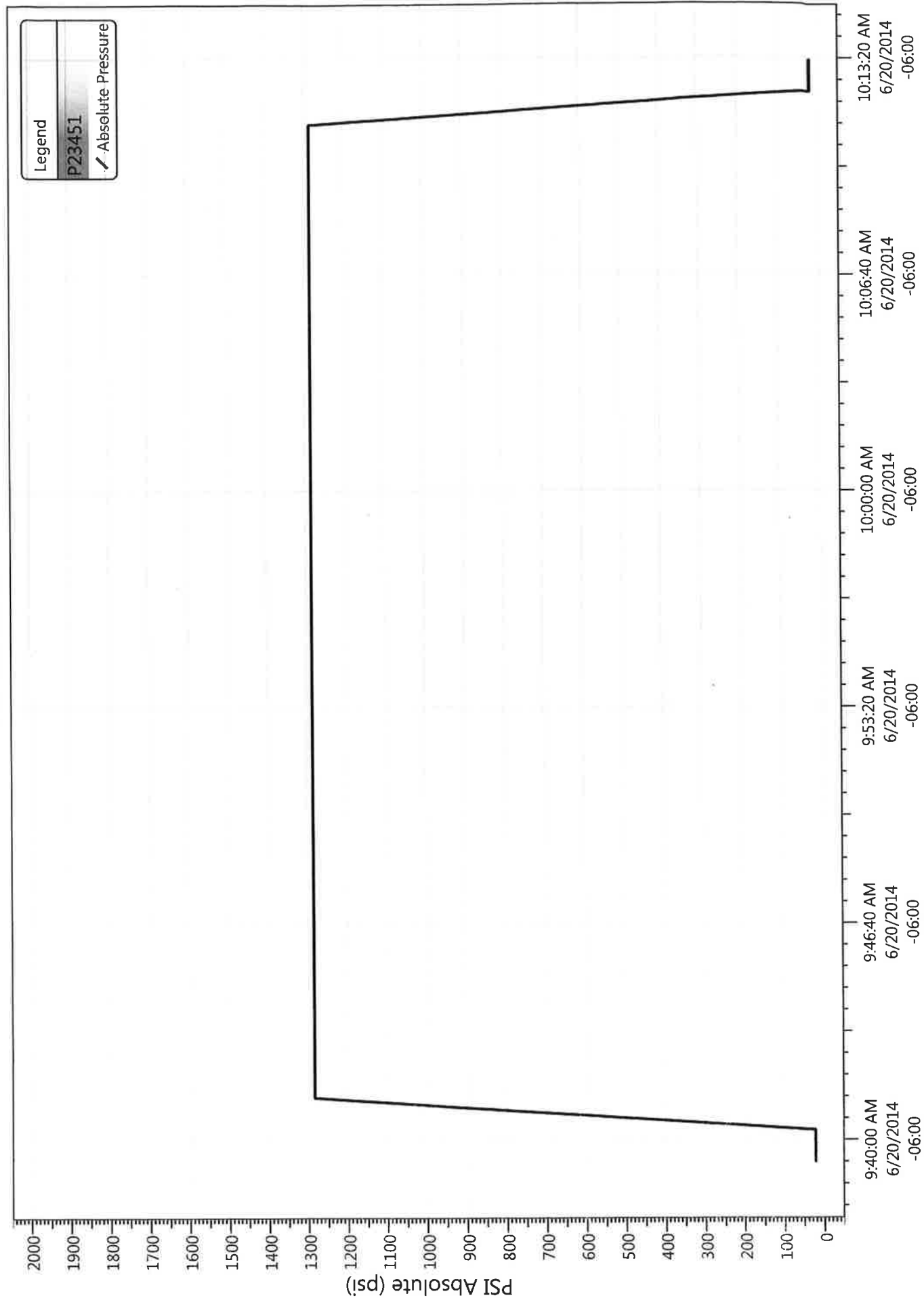
## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

13A-25-8-17 MIT

6/20/2014 9:38:40 AM



NEWFIELD



## Job Detail Summary Report

Well Name: Humpback 16-24-8-17

Jobs		Job Start Date	6/19/2014	Job End Date	6/23/2014
Primary Job Type					
Conversion					

## Daily Operations

Daily Operations				
Report Start Date	Report End Date	24hr Activity Summary		
6/19/2014	6/19/2014	MIRU		
Start Time	11:00	End Time	12:15	Comment
				DISCONNECT AUTOMATION EQUIPMENT, SPOT RIG, RU RIG. PUMP 50 BBLs WATER DOWN CSG @ 250 F.
Start Time	12:15	End Time	12:45	Comment
				UNHANG RODS AND HORSES HEAD
Start Time	12:45	End Time	13:30	Comment
				PULL PUMP OFF OF SEAT AND PULL HIGH, FLUSH RODS WITH 40 BBLs WATER @ 250 F.
Start Time	13:30	End Time	14:00	Comment
				SOFT SEAT AND PT TBG TO 3000 PSI, GOOD TEST.
Start Time	14:00	End Time	18:00	Comment
				POOH WITH RODS LAYING DOWN ON TRAILER, HAD TO FLUSH RODS 2 TIMES ON WAY OUT OF WELL WITH 20 BBLs WATER.
Start Time	18:00	End Time	18:15	Comment
				XO TO TBG EQUIPMENT AND PREP TO NU BOP IN THE MORNING.
Start Time	18:15	End Time	18:30	Comment
				SWIFN, CLEAN LOCATION, SDFN
Start Time	18:30	End Time	20:00	Comment
				Travel time
Report Start Date	Report End Date	24hr Activity Summary		
6/20/2014	6/20/2014	NU BOP AND POOH WITH TBG BREAKING AND DOPING COLLARS TIH WITH PACKER AND PT TBG		
Start Time	05:30	End Time	07:00	Comment
				Travel time
Start Time	07:00	End Time	08:30	Comment
				CHECK TBG AND CSG PRESSURES, TBG AND CSG 40 PSI, BD WELL, ND WH, RELEASE TAC, NU BOP, RU WORK FLOOR (HAD TO FIGHT FLOOR INTO PROPER POSITION DUE TO THE SMALL SIZE OF THE PUMPING UNIT.)
Start Time	08:30	End Time	15:30	Comment
				POOH WITH TBG BREAKING EVERY CONNECTION, CLEANING THREADS AND INSPECTING FOR DAMAGE OR GALLING. APPLY LIQUID O RING AND RETORQUE TO SPEC.
				TALLY OUT. POOH WITH 110 JNTS AND HAD TO FLUSH TBG. FLUSH TBG WITH 50 BBLs WATER @ 250 F. LD EXCESS TBG FROM BOTTOM OF TBG STRING
Start Time	15:30	End Time	17:30	Comment
				PU/MU PACKER ASSY AND TIH WITH 144 JNTS TBG.
Start Time	17:30	End Time	18:00	Comment
				PUMP 10 BBLs PAD AND DROP S.V. PUMP TO PSN AND PRESSURE UP TBG TO 3000 PSI, LEAVE PRESSURE ON TBG FOR THE WEEKEND. SWIFN, CLEAN LOCATION, SDFN.
Start Time	18:00	End Time	19:30	Comment
				Travel time
Report Start Date	Report End Date	24hr Activity Summary		
6/23/2014	6/23/2014	FINISH PT TBG AND FISH S.V. ND BOP ROLL PACKER FLUID AND PT CSG		



## Job Detail Summary Report

Well Name: Humpback 16-24-8-17

Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	09:30	Comment CHECK TBG PRESSURE, 1500 PSI, BUMP UP TBG TO 3000 PSI AND START TEST. FAILED TEST, BUMP UP AND RETEST, FINALLY GOT A GOOD TBG TEST FOR 30 MINUTES @ 100% WITH NO LOSS.
Start Time	09:30	End Time	10:15	Comment RU SANDLINE AND FISHING TOOLS, RIH TO CATCH S.V. POOH WITH TOOLS AND RD TOOLS.
Start Time	10:15	End Time	11:00	Comment RD WORK FLOOR, ND BOP, LAND TBG AND NU WH.
Start Time	11:00	End Time	11:45	Comment PUMP 50 BBLs PACKER FLUID DOWN CSG
Start Time	11:45	End Time	12:15	Comment ND WH, SET PACKER AND PACK OFF, LAND TBG IN 15K TENSION, NU WH.
Start Time	12:15	End Time	12:30	Comment PUMP 10 BBLs FRESH WATER AND PRESSURE UP CSG TO 1400 PSI.
Start Time	12:30	End Time	15:00	Comment PT CSG @ 1400 PSI, FAILED TESTS, BUMP UP AND RETEST. FINALLY GOT A GOOD CSG TEST @ 100 % FOR 30 MINUTES.
Start Time	15:00	End Time	16:00	Comment RD RIG, RACK OUT WINCH TRUCK AND TOOLS. PREP TO MOVE RIG.
Start Time	16:00	End Time	17:30	Comment ROAD RIG FROM LOCATION TO THE JONAH ROAD PER FOREMAN REQUEST, HAD A SUPER TANKER COMING IN TONIGHT TO GET A LOAD OF OIL. WILL RU RIG IN THE MORNING.
Start Time	17:30	End Time	19:00	Comment Travel time
Report Start Date	6/24/2014	Report End Date	6/24/2014	24hr Activity Summary CONDUCT MIT
Start Time	09:00	End Time	09:30	Comment On 06/20/2014 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/24/2014 the casing was pressured up to 1477 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.



## NEWFIELD



## Schematic

Well Name: Humpback 16-24-8-17

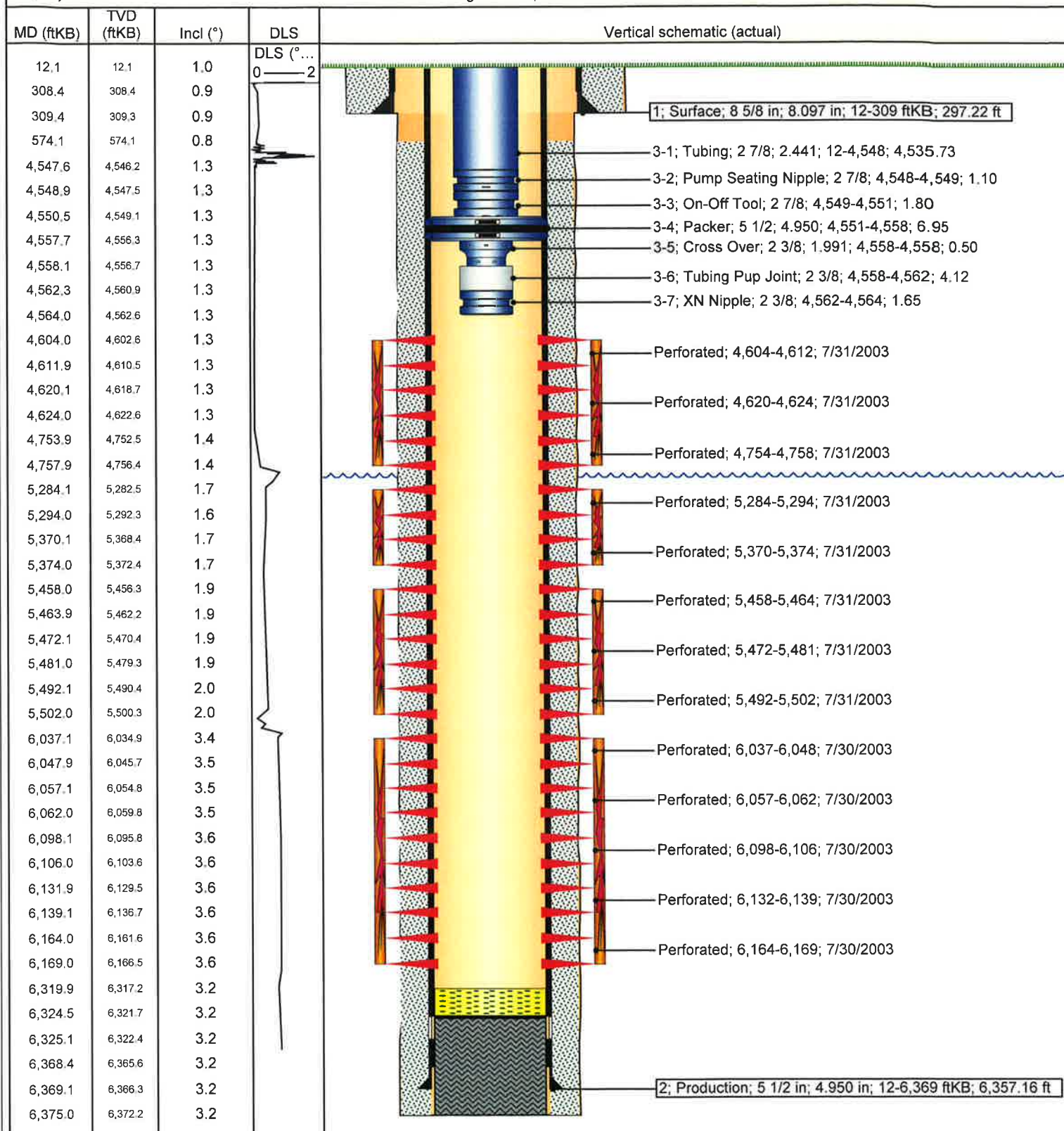
Surface Legal Location 24-8S-17E		API/UWI 43047348790000	Well RC 500151237	Lease	State/Province Utah	Field Name GMBU CTB9	County UINTAH
Spud Date	Rig Release Date	On Production Date 8/5/2003	Original KB Elevation (ft) 5,001	Ground Elevation (ft) 4,989	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,324.5	

## Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 6/19/2014	Job End Date 6/23/2014
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TD: 6,375.0

Vertical - Original Hole, 6/25/2014 7:51:36 AM



## NEWFIELD

Newfield Wellbore Diagram Data  
Humpback 16-24-8-17

Surface Legal Location 24-8S-17E		API/UWI 43047348790000		Lease	
County UINTAH		State/Province Utah		Field Name GMBU CTB9	
Well Start Date 7/11/2003		Spud Date		Final Rig Release Date 8/5/2003	
Original KB Elevation (ft) 5,001	Ground Elevation (ft) 4,989	Total Depth (ftKB) 6,375.0		Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Original Hole - 6,324.5	

## Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	7/10/2003	8 5/8	8.097	24.00	J-55	309
Production	7/22/2003	5 1/2	4.950	15.50	J-55	6,369

## Cement

## String: Surface, 309ftKB 7/10/2003

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 309.2	Full Return?	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL <sub>2</sub> + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield		Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

## String: Production, 6,369ftKB 7/23/2003

Cementing Company BJ Services Company		Top Depth (ftKB) 574.0	Bottom Depth (ftKB) 6,375.0	Full Return?	Vol Cement Ret (bbl) 2.0
Fluid Description Premite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield		Fluid Type Lead	Amount (sacks) 310	Class Premium Plus	Estimated Top (ftKB) 574.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD		Fluid Type Tail	Amount (sacks) 400	Class 50/50 POZ	Estimated Top (ftKB) 3,188.0

## Tubing Strings

Tubing Description Tubing				Run Date 6/23/2014		Set Depth (ftKB) 4,563.9		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	144	2 7/8	2.441	6.50	J-55	4,535.73	12.0	4,547.7
Pump Seating Nipple	1	2 7/8				1.10	4,547.7	4,548.8
On-Off Tool		2 7/8				1.80	4,548.8	4,550.6
Packer	1	5 1/2	4.950			6.95	4,550.6	4,557.6
Cross Over		2 3/8	1.991			0.50	4,557.6	4,558.1
Tubing Pup Joint		2 3/8				4.12	4,558.1	4,562.2
XN Nipple		2 3/8				1.65	4,562.2	4,563.9

## Rod Strings

Rod Description				Run Date		Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	

## Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	6,320	6,325	12/22/2004	

## Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
3	GB4/PB7, Original Hole	4,604	4,612	4	90		7/31/2003
3	GB4/PB7, Original Hole	4,620	4,624	4	90		7/31/2003
3	GB4/PB7, Original Hole	4,754	4,758	4	90		7/31/2003
4	C/B.5, Original Hole	5,284	5,294	4	90		7/31/2003
4	C/B.5, Original Hole	5,370	5,374	4	90		7/31/2003
2	B3, Original Hole	5,458	5,464	4	90		7/31/2003
2	B3, Original Hole	5,472	5,481	4	90		7/31/2003
2	B3, Original Hole	5,492	5,502	4	90		7/31/2003
1	CP2/CP3/CP4, Original Hole	6,037	6,048	4	90		7/30/2003
1	CP2/CP3/CP4, Original Hole	6,057	6,062	4	90		7/30/2003
1	CP2/CP3/CP4, Original Hole	6,098	6,106	4	90		7/30/2003
1	CP2/CP3/CP4, Original Hole	6,132	6,139	4	90		7/30/2003



**NEWFIELD**

# **Newfield Wellbore Diagram Data** **Humpback 16-24-8-17**

**Perforation Intervals**

Stage#	Zone	Top (ftKB)	Blm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
1	CP2/CP3/CP4, Original Hole	6,164	6,169	4	90		7/30/2003

**Stimulations & Treatments**

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,950	0.75	24.5	2,331			
2	2,035	0.8	24.5	2,100			
3	2,140	0.89	24.5	2,500			
4	1,565	0.73	13.6	2,700			

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 97602 lb
2		Proppant Bulk Sand 58886 lb
3		Proppant Bulk Sand 48504 lb
4		Proppant Bulk Sand 20456 lb

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74870
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> HUMPBAC FED 16-24-8-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 0660 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 24 Township: 08.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43047348790000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/24/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           The above reference well was put on injection at 10:00 AM on            07/24/2014. EPA # UT22197-10510         </div> <div style="width: 35%; text-align: right;"> <b>Accepted by the            Utah Division of            Oil, Gas and Mining            FOR RECORD ONLY            August 21, 2014</b> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/25/2014	